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				Application Number	10/552,274-Conf. #4018
				Filing Date	October 4, 2005
				First Named Inventor	Yukimasa NAGAI
				Art Unit	2616
				Examiner Name	B. H. Pham
Sheet	1	of	1	Attorney Docket Number	2611-0246PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 2004/006444 A1	01-15-2004			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Matsumoto et al., "LDPC coded Hybrid Type II ARQ System," Symposium on Information Theory and Its Applications, pp. 273-276, (2003), XP002990209	
	CB	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design Based on Euclidean Geometries," IEICE TRANS. FUNDAMENTALS, Vol. E86-A, No.7, pp. 1820-1834, (2003), XP001174812	
	CC	Li et al., "Rate-Compatible Low Density Parity Check Codes for Capacity-Approaching ARQ Schemes in Packet Data Communications," Proceedings of the lasted International Conference Communications, Internet and Information Technology, pp. 201-206, (2002), XP002339009	
	CD	Matsumoto et al., "Irregular extended Euclidean geometry low-density parity-check codes," International Symposium on Communication Systems Networks and Digital Signal Processing, pp. 148-151, (2002), XP0022370884	
	CE	Matsumoto et al., "Fundamentals and Applications of Construction Methods of Low-Density Parity-Check Codes," Institute of Electronics, Information and Communication Engineers Society Taikai Koen Ronbunshu, pp. SS17-SS18, (2003), XP002998474	
	CF	Matsumoto et al., "Determine irregular low-density parity-check codes design scheme," Proceedings at Kiso Kyokai Society Meeting, Vol. A-6-12, pp. 126, (2002), XP002903378	
	CG	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design based on Integer Lattices," IEEE International Symposium on Information Theory, pg. 3, (2003), XP010657031	
	CH	Chung et al., "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Guassian Approximation," IEEE Transactions on Information Theory, Vol. 47, No. 2, pp. 657-670, (2001), XP002969535	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.